MAILING INSTRUCTIONS: This form should used for transmitting the ISSUE FEE. Blocks 2 through alld be completed where appropriate. All further correspondence including the Issue Fee Receipt, the Patent, advanced orders and notification of no enance fees will be mailed to addressee esterned in Block 1 unless you direct otherwise, by: (a) specifying a new correspondence address in Block 3 below; or (b) providing the PTO with a separate

1. CORRESPONDENCE ADDRESS	2. INVENTOR(S) ADDRESS CHANGE (Complete only if there is a chan
Contract to the second of the	INVENTOR'S NAME
77	Street Address
P. C.	1093 City, State and ZIP Code
GENERAL ELECTRIC COMPANY (e.	
GE NUCLEAR ENERGY	CO-INVENTOR'S NAME Street Address
175 CURTNER AVENUE, M/C 822 SAN JOSE, CA 95125	Sireet Address
and the second s	"City, State and ZIP Code"
	Check if additional changes are on reverse side
SERIES CODE/SERIAL NO. FILING DATE TOTAL CLAIMS.	EXAMINER AND GROUP ART UNIT : DATE MAILED
and the company of th	and the same of th
07/914,389 07/15/92 674	CHELLITAH, 4 2204 11/25/
Applicant	RIC B.
TITLE OF	The second secon
OPTIMIZED CRITICAL POWER IN A	FUEL BUNDLE WITH PART LENGTH RODS
	<u> </u>
ATTY'S DOCKET NO CLASS-SUBCLASS BATCH,NO.	APPLN TYPE SMALL ENTITY FEE DUE DATE DUE
the state of the s	
and the second of the second o	the second control of
1 72044-132-1 376-371,000	127 UTILITY NO #1170.00 02/25/
1 72044-132-1 376-371.000	127 UTILITY NO #1170.00 02/25/
1 72044-132-1 376-371.000	127 UTILITY NO #1170.00 02/25/
1 72044-132-1 376-371.000	127 UTILITY NO \$1170.00 02/25/
	127 UTILITY NO \$1170.00 02/25/
1 72044-132-1 376-371.000  3 Further correspondence to be mailed to the following:	4. For printing on the patent front
	4. For printing on the patent front page, list the names of not more than 1 Robert 3. Schroeder
3/ Further correspondence to be mailed to the following:	4. For printing on the patent front page, list the names of not more than 3 registered patent attorneys or agents OR alternatively, the name of a 2
	4. For printing on the patent front page, list the names of not more than 3 registered patent attorneys or agents OR alternatively, the name of a firm having as a member a registered
3/ Further correspondence to be mailed to the following:	4. For printing on the patent front page, list the names of not more than 3 registered patent attorneys or agents OR alternatively, the name of a firm having as a member a registered attorney or agent. If no name is listed, no name will be printed.
Further correspondence to be mailed to the following:  BEST AVAILABLE COPY	4. For printing on the patent front page, list the names of not more than 3 registered patent attorneys or agents OR alternatively, the name of a firm having as a member a registered attorney or agent. If no name is listed, no name will be printed.
Further correspondence to be mailed to the following:  BEST AVAILABLE COPY  DO NOT	4. For printing on the patent front page, list the names of not more than 3 registered patent attorneys or agents OR alternatively, the name of a firm having as a member a registered attorney or agent. If no name is listed, no name will be printed.  USE THIS SPACE
Further correspondence to be mailed to the following:  BEST AVAILABLE COPY  DO NOT:  07-(	4. For printing on the patent front page, list the names of not more than 3 registered patent attorneys or agents OR alternatively, the name of a firm having as a member a registered attorney or agent. If no name is listed, no name will be printed.  USE THIS SPACE  0864 140 142 1,170.00CH
Further correspondence to be mailed to the following:  BEST AVAILABLE COPY  DO NOT:  07-(	4. For printing on the patent front page, list the names of not more than 3 registered patent attorneys or agents OR alternatively, the name of a firm having as a member a registered attorney or agent. If no name is listed, no name will be printed.  USE THIS SPACE
### ST AVAILABLE COPY    Do Not to the following:   Do Not to the following	4. For printing on the patent front page, list the names of not more than 3 registered patent attorneys or agents OR alternatively, the name of a firm having as a member a registered attorney or agent. If no name is listed, no name will be printed.  USE THIS SPACE  0864 140 142 1,170.00CH
BEST AVAILABLE COPY  DO NOT:  US14103 02/24/93 07914389 07-0 CS14104 02/24/93 07914389 07-0 5. ASSIGNMENT DATA TO BE PRINTED ON THE PATENT (print or type)  (1) NAME OF ASSIGNEE:	4. For printing on the patent front page, list the names of not more than 3 registered patent attorneys or agents OR alternatively, the name of a 2 firm having as a member a registered attorney or agent. If no name is listed, no name will be printed.  USE THIS SPACE  0864 140 142 1,170.00CH  6a. The following fees are enclosed:    Issue Fee   Advanced Order - # of Copies
BEST AVAILABLE COPY  BEST AVAILABLE COPY  DO NOT:  US14103 02/24/93 07914389 07-0  CS14104 02/24/93 07914389 07-0  5. ASSIGNMENT DATA TO BE PRINTED ON THE PATENT (print or type)  (1) NAME OF ASSIGNEE:  General Electric Company (2) ADDRESS: (City & State or Country)	4. For printing on the patent front page, list the names of not more than 3 registered patent attorneys or agents OR alternatively, the name of a firm having as a member a registered attorney or agent. If no name is listed, no name will be printed.  USE THIS SPACE  0864 140 142 1,170.00CH  6a. The following fees are enclosed:    Source   Schroeder   Robert B. Schroeder
BEST AVAILABLE COPY  DO NOT:  US14103 02/24/93 07914389 07-0 CS14104 02/24/93 07914389 07-0 5. ASSIGNMENT DATA TO BE PRINTED ON THE PATENT (print or type) (1) NAME OF ASSIGNEE:  General Electric Company (2) ADDRESS: (City & State or Country) San Jose, California	4. For printing on the patent front page, list the names of not more than 3 registered patent attorneys or agents OR alternatively, the name of a firm having as a member a registered attorney or agent. If no name is listed, no name will be printed.  USE THIS SPACE  0864 140 142 1,170.00CH  6a. The following fees are enclosed:    Some of the patent front page, list the names of a great term of the page of the pa
BEST AVAILABLE COPY  BEST AVAILABLE COPY  DO NOT:  \$\frac{0.5. \text{ ASSIGNMENT DATA TO BE PRINTED ON THE PATENT (print or type)}}{0.1) \text{ NAME OF ASSIGNEE:}  General Electric Company  (2) \text{ ADDRESS: (City & State or Country)} \text{ San Jose, California}  (3) \text{ STATE OF INCORPORATION, IF ASSIGNEE is a CORPORATION}	4. For printing on the patent front page, list the names of not more than 3 registered patent attorneys or agents OR alternatively, the name of a firm having as a member a registered attorney or agent. If no name is listed, no name will be printed.  USE THIS SPACE  0864 140 142 1,170.00CH  6a. The following fees are enclosed:    Some of the patent front page, list the names of a great that the page of the page
BEST AVAILABLE COPY  Do Not to Six 103 02/24/93 07914389 07-( Six 103 02/24/93 07914389 07-( Six 104 02/24/93 07914389 07-( 5. ASSIGNMENT DATA TO BE PRINTED ON THE PATENT (print or type)  (1) NAME OF ASSIGNEE:  General Electric Company (2) ADDRESS: (City & State or Country) San Jose, California  (3) STATE OF INCORPORATION, IF ASSIGNEE IS A CORPORATION New York State	4. For printing on the patent front page, list the names of not more than 3 registered patent attorneys or agents OR alternatively, the name of a firm having as a member a registered attorney or agent. If no name is listed, no name will be printed.  USE THIS SPACE  0864 140 142 1,170.00CH  6a. The following fees are enclosed:    Same the patent front page, list the names of a gent attorney or agent. If no name is listed, no name will be printed.  3   Schroeder   2   2   2   2   2   2   2   2   2
BEST AVAILABLE COPY  DO NOTE  SINGUA 02/24/93 07914389 07-(  S. ASSIGNMENT DATA TO BE PRINTED ON THE PATENT (print or type)  (1) NAME OF ASSIGNEE:  General Electric Company (2) ADDRESS: (City & State or Country) San Jose, California  (3) STATE OF INCORPORATION, IF ASSIGNEE IS A CORPORATION New York State  This application is NOT assigned.	4. For printing on the patent front page, list the names of not more than 3 registered patent attorneys or agents OR alternatively, the name of a afternatively or agent. If no name is listed, no name will be printed.  USE THIS SPACE  0864 140 142 1.170.00CH  6a. The following fees are enclosed:    Source   State   Schroeder
BEST AVAILABLE COPY  DO NOT:  SI 103 02/24/93 07914389 07-(  SI 4104 02/24/93 07914389 07-(  5. ASSIGNMENT DATA TO BE PRINTED ON THE PATENT (print or type)  (1) NAME OF ASSIGNEE:  General Electric Company (2) ADDRESS: (City & State or Country) San Jose, California (3) STATE OF INCORPORATION, IF ASSIGNEE IS A CORPORATION New York State  This application is NOT assigned.  (A) This application is NOT assigned.  (b) XASSIGNMENT DATA TO BE PRINTED ON THE PATENT (print or type)  1	4. For printing on the patent front page, list the names of not more than 3 registered patent attorneys or agents OR alternatively, the name of a firm having as a member a registered attorney or agent. If no name is listed, no name will be printed.  USE THIS SPACE  0864 140 142 1,170.00CH  6a. The following fees are enclosed:    Issue Fee
BEST AVAILABLE COPY  DO NOT 10  SI 1103 02/24/93 07914389 07-0  CS14104 02/24/93 07914389 07-0  5. ASSIGNMENT DATA TO BE PRINTED ON THE PATENT (print or type)  (1) NAME OF ASSIGNEE:  General Electric Company (2) ADDRESS: (City & State or Country)  San Jose, California (3) STATE OF INCORPORATION, IF ASSIGNEE IS A CORPORATION  New York State  A. This application is NOT assigned.  ASSIGNMENT DATA TO BE PRINTED ON THE PATENT (print or type)  (2) ADDRESS: (City & State or Country)  San Jose, California  (3) STATE OF INCORPORATION, IF ASSIGNEE IS A CORPORATION  New York State  A. This application is NOT assigned.  ASSIGNMENTS  ASSIGNMENTS  ASSIGNMENT DATA TO BE PRINTED ON THE PATENT (print or type)	4. For printing on the patent front page, list the names of not more than 3 registered patent attorneys or agents OR alternatively, the name of a firm having as a member a registered attorney or agent. If no name is listed, no name will be printed.  USE THIS SPACE  0864 140 142 1,170.00CH  6a. The following fees are enclosed:    Security
BEST AVAILABLE COPY  DO NOT 1  SI 103 02/24/93 07914389 07-(  SI 4104 02/24/93 07914389 07-(  S. ASSIGNMENT DATA TO BE PRINTED ON THE PATENT (print or type)  (1) NAME OF ASSIGNEE:  General Electric Company  (2) ADDRESS: (City & State or Country)  San Jose, California  (3) STATE OF INCORPORATION, IF ASSIGNEE IS A CORPORATION  New York State  A. This application is NOT assigned,  ASSIGNMENT previously submitted to the Patent and Trademark Office.  Assignment previously submitted under separate cover. Assignments slandirected to Box ASSIGNMENTS.	4. For printing on the patent front page, list the names of not more than 3 registered patent attorneys or agents OR alternatively, the name of a firm having as a member a registered attorney or agent. If no name is listed, no name will be printed.  USE THIS SPACE  0864 140 142 1,170.00CH  6a. The following fees are enclosed:    Issue Fee
BEST AVAILABLE COPY  DO NOT 10  US14103 02/24/93 07914389 07-0  CS14104 02/24/93 07914389 07-0  5. ASSIGNMENT DATA TO BE PRINTED ON THE PATENT (print or type)  (1) NAME OF ASSIGNEE:  General Electric Company (2) ADDRESS: (City & State or Country)  San Jose, California (3) STATE OF INCORPORATION, IF ASSIGNEE IS A CORPORATION  New York State  A. This application is NOT assigned.  ASSIGNMENT DATA TO BE PRINTED ON THE PATENT (print or type)  This application is NOT assigned.  ASSIGNMENT DATA TO BE PRINTED ON THE PATENT (print or type)  This application is NOT assigned.  ASSIGNMENT SERVED ON THE PATENT OF INCORPORATION IS ASSIGNMENT SERVED OF INCORPORATION IS ASSIGNMENT SERVED OF INCORPORATION OF INC	4. For printing on the patent front page, list the names of not more than 3 registered patent attorneys or agents OR alternatively, the name of a firm having as a member a registered attorney or agent. If no name is listed, no name will be printed.  USE THIS SPACE  0864 140 142 1,170.00CH  6a. The following fees are enclosed:    Ssue Fee

TRANSMIT THIS FORM WITH FEE-CERTIFICATE OF MAILING ON REVERSE

applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the Patent and Trademark Office.

this form is NOT a substitute for filing an assignment.

## Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Box ISSUE FEE
Commissioner of Patents and Trademarks
Washington, D.C. 20231

on \_\_\_\_\_2/i5/93 (Date)

Julie A. Curts

(Name of person making deposit)

(Signature)

15 February 1993 (Date)

Note: If this certificate of mailing is used, it can only be used to transmit the Issue Fee. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawings, must have its own certificate of mailing.



## BEST AVAILABLE COPY

07-0864 140 142 1,170.00C

793 07914389

This form is estimated to take 20 minutes to complete. Time will vary depending upon the needs of the individual applicant. Any comments on the amount of time you require to complete this form should be sent to the Office of Management and Organization, Patent and Trademark Office, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.